

ALAMITOS BAY MARINA REHABILITATION - PHASE 5 BASIN 2

What : Pull Piles

How : Utilizing the “Norseman”, 60 ft. by 120 ft., 117.50 ton-derrick and a pile driving hammer, either an APEX13 Hydraulic or Junttan Model HHK5a, piles will be pulled one by one(vibrated out if necessary) and placed on Manson’s Flat Barge #61. The flat barge will then be offloaded onto long flatbed tractor-trailer that will be staged in Basin 2 parking lot. Both barges will be positioned/piloted by tug boat Elmer M.

When: Five Days a Week, 7:30 am to 5:00 pm

Dock 11 – 11/11/14 to 11/12/14

Dock 12 – 11/10/14 to 11/10/14

Dock 13 – 11/11/14 to 11/12/14

Dock 14 – 11/12/14 to 11/12/14



What: Dredge Basin

How : Utilizing the “Vulcan”, 66 ft. by 142 ft., 117.50 ton-derrick barge affixed with a clamshell bucket, the contractor will dredge the Basin 2 area protected by boom and silt curtain, and deposit dredge spoils into one of the two dump scow barges, either the Northport (2,000 cubic yard capacity), and the Eastport(2,000 cubic yard capacity). An estimated 1,200 cubic yards of dredge spoils will be generated daily. At approximately 3:00 am the dump scow barge will be transported out to the LA2 disposal site where the dredge spoils will be deposited, and the next available dump scow barge will be moved back in to Basin 2 for the next day’s load by 7:00 am. Both barges will be positioned /piloted by tug boat Elmer M.

When: 11/25/14 to 12/22/14

Monday to Friday, 7:30 am to 5:00 pm

Saturday, 9:00 am to 6:00 pm



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What: Drive Piles

How : Utilizing the "Norseman", a 60 ft. by 120 ft., 117.50 ton-derrick barge and a pile driving hammer, either an APEX13 Hydraulic Impact Hammer or Junttan Model HHK5a, piles will be driven into location at a rate of eight piles per day. Piles will arrive via Manson's Flat Barge #61 which will be loaded off-site. Both barges will be positioned /piloted by tug boat Elmer M.

When : Five Days a Week, 7:30 am to 5:00

Dock 6 – 12/29/14 to 12/31/14

Dock 7 – 01/02/15 to 01/06/15

Dock 8 – 01/07/15 to 01/12/15

Dock 9 – 01/13/15 to 01/15/15



What : Deliver/Assemble Floats

How : Floats will arrive by flatbed tractor-trailer truck that will travel over-night from Dixon, California. These trucks will be staged in the parking lot just outside the Marina Drive Construction Staging Area beginning at 3:00 am. Trucks will travelling from the 22 Freeway, exit into Studebaker, turning left onto 2nd street, left onto PCH, right onto Studebaker, right onto Marina Drive, and left into the parking lot . Trucks will offloaded one by one by crane starting 7:00 am and the last truck should be offloaded no later than 11:00 am. Each truck will make its way back to Dixon, California once it has been offloaded travelling left onto Marina Drive from the parking lot, right onto 2nd Street, left onto Studebaker, and then onto the 22nd Freeway. Once in the water, floats will be assembled at Gangway #34 of Basin 3 into long main walk dock sections. Once assembled, these sections will be floated across the channel to Basin 2 for final assembly / installation. All slips are single berth.

Single Berthing



When : 12/15/14 to 4/28/15

Five Days a Week, 7:30 am to 5:00 pm